

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	("6301278").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 14:22
L2	1	("3601278").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 14:22
S3	5	(metallic near3 block\$3) and ((heat near2 sink) or heatsink) and laser and capacitor	US-PGPUB; USPAT	AND	ON	2006/03/09 14:44
L4	184	laser and substrate and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode	US-PGPUB; USPAT	AND	ON	2006/03/09 14:46
L6	36	laser and substrate and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/03/09 14:47
L5	167	laser and substrate and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode	US-PGPUB; USPAT	AND	ON	2006/03/09 14:47
L7	10	laser and substrate and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls. and (heat near3 sink)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:16
L8	9	(diode near2 laser) and substrate and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls. and (heat near3 sink)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:18
L11	3	(diode near2 laser) and (p-type near2 substrate) and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls. and (heat near3 sink) and (n-type near2 substrate)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:23
L12	2	(diode near2 laser) and (p-type near2 substrate) and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls. and (heat near3 sink) and (n-type near2 substrate) and driv\$4	US-PGPUB; USPAT	AND	ON	2006/03/09 15:24
L9	5	(diode near2 laser) and (p-type near2 substrate) and clad\$4 and active and (epitaxial near3 (layer or film or medium or region)) and anode and cathode and electrode and "372"/\$.ccls. and (heat near3 sink)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:51
L15	70	((heat near2 sink) near2 (cooper or silicon or Si or Cu or tungsten)) and (insulat\$4 near4 silicon)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:52
L14	0	((heat near2 sink) near2 (cooper and silicon))	US-PGPUB; USPAT	AND	ON	2006/03/09 15:52
L13	561	((heat near2 sink) near2 (cooper or silicon or Si or Cu or tungsten))	US-PGPUB; USPAT	AND	ON	2006/03/09 15:52
L16	6	((heat near2 sink) near2 (cooper or silicon or Si or Cu or tungsten)) and (insulat\$4 near4 silicon) and (diode near3 laser)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:54
L18	3	((heat near2 sink) near2 (silicon or Si or tungsten)) and (insulat\$4 near4 silicon) and (diode near3 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 15:55
L17	3	((heat near2 sink) near2 (silicon or Si or tungsten)) and (insulat\$4 near4 silicon) and (diode near3 laser)	US-PGPUB; USPAT	AND	ON	2006/03/09 15:55
L20	2	((heat near2 sink) near2 (silicon or Si or tungsten)) and (insulat\$4 near4 silicon) and ( laser) and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 15:58
L19	23	((heat near2 sink) near2 (silicon or Si or tungsten)) and (insulat\$4 near4 silicon) and ( laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/09 15:58